



**The First International Congress on Recent Advances
in Mathematical, Physical and Chemical Sciences
(1st-ICRAMPCS 2024)
December 15-17, 2024. Constantine. Algeria**



Spectral Theory of Multivalued Linear Operators



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The subject of this exposed is the study of linear relations over real or complex Banach spaces. The main purposes are the definitions and characterization of different kinds of spectra and extending the notions of spectra that are considered for the usual one single-valued operator bounded or not bounded.